

SERVICE BULLETIN

AMATEUR RADIO

P-1/2

SUBJECT	DATE
Speaker Mic for TR-2400	3.20.83

The SMC-25 Speaker Microphone may be adapted for use with the TR-2400 by performing the following:

PARTS REQUIRED:

QTY	PART NO.	DESCRIPTION
1	E30-1682-08	SMC-24 Cable Assembly
1	J42-0429-08	SMC-25 Bushing

PROCEDURE:

1. Remove the three chrome and one black Phillips head screws from the microphone case.
2. Separate the case halves and remove the PTT switch, the microphone and the speaker assembly.
3. Carefully pry the brass clamp from the SMC-24 cable assembly, and remove the hard rubber bushing.
4. Slide the SMC-25 bushing (J42-0429-08) onto the cable and replace the brass clamp.
5. Remove the SMC-25 cable assembly from the speaker, PTT switch and the microphone. Leave the small resistor (Parallel cap on some models) connected to the mic element for now. Also save the small black and the small brown wire from the SMC-25 cable.
6. Solder the white wire from the SMC-24 cable and the small brown wire to the mic element as shown in Figure 1. The resistor (and capacitor if present) may now be removed.
7. Assemble the remaining components as shown in Figure 2.
8. Replace the back cover, and lapel clip, to complete the procedure.

* NOTE: This change may be preformed at the owners option and may not be preformed in-warranty.

CLM

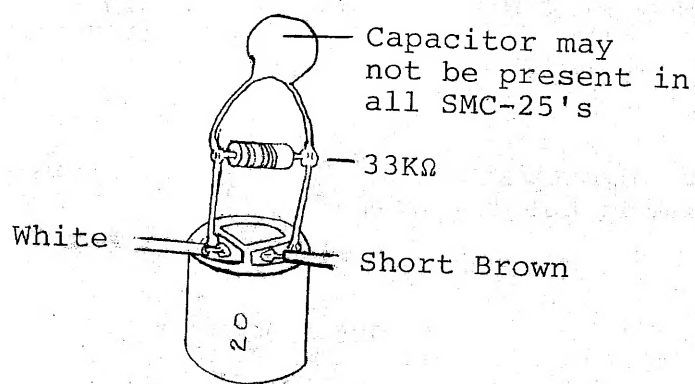


Figure 1

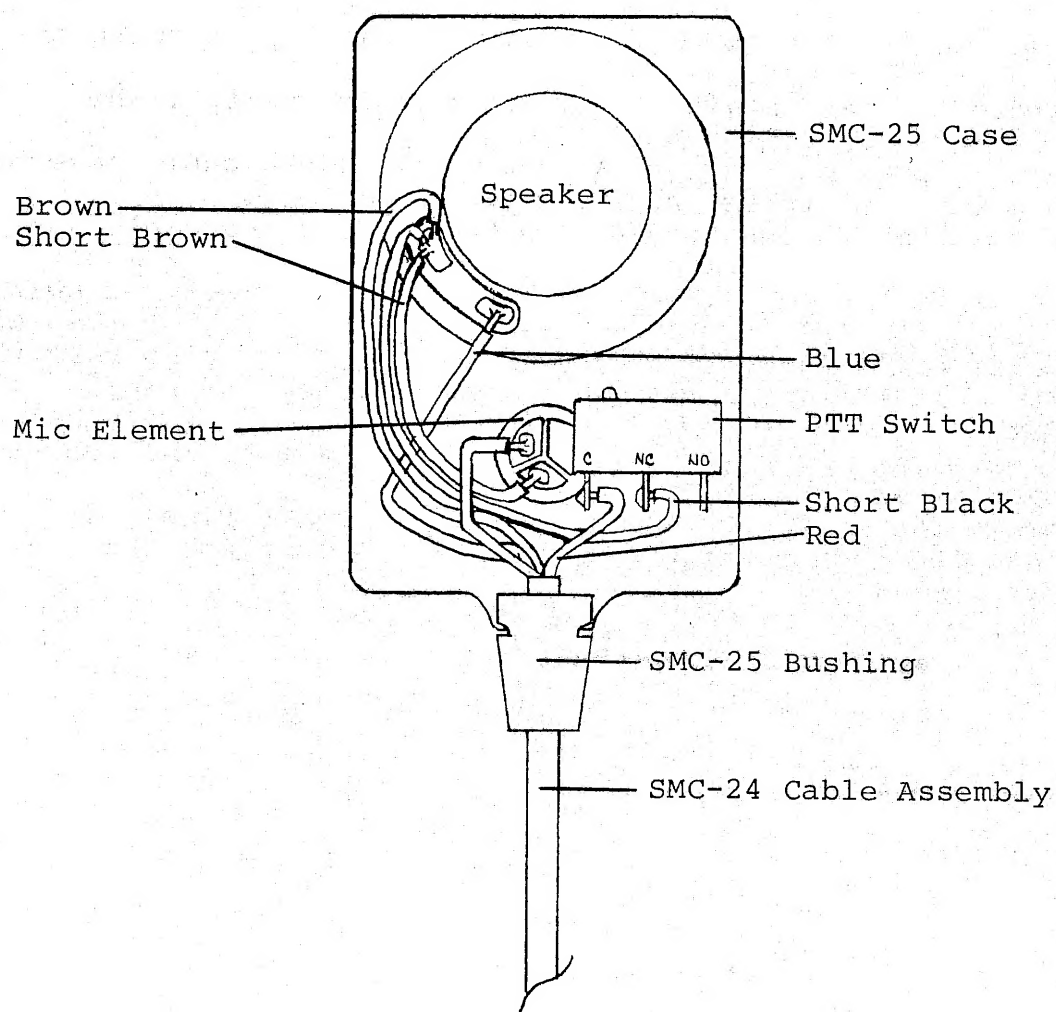


Figure 2